

1           1.       A method of verifying that a server is authorized to provide resources to a  
2 client, comprising the steps of:  
3               generating and encrypting a first message at the client, the first message  
4 including a random number;  
5               transmitting the first message to the server;  
6               receiving an encrypted second message from the server;  
7               decrypting the second message at the client; and  
8               determining, by the client, whether the random number has been included in  
9 the second message, wherein the inclusion of the random number in the second  
10 message indicates that the server is authorized to provide resources to the client.  
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